Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
Data File : BF116003.D
Acq On : 6 Aug 2019 10:42
Operator : HP/JU
Sample : PB121973BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121973BL

Quant Time: Aug 07 01:38:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	168576	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	648592	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	344494	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	624750	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	461518	20.00	ng	-0.02
87) Perylene-d12	15.47	264	427537	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1227526	121.90	ng	0.01
7) Phenol-d6	6.48	99	1622172	127.68	ng	0.00
23) Nitrobenzene-d5	7.40	82	1079619	96.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	460368	137.84	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1819356	98.92	ng	-0.02
79) Terphenyl-d14	12.95	244	2040766	93.18	ng	-0.02
Target Compounds						Qvalue
6) Aniline	6.62	93	1694	0.093	ng	# 1
8) 2-Chlorophenol	6.63	128	318	0.029	ng	# 1
9) Benzaldehyde	6.48	77	2348	0.268	ng	# 1
10) Phenol	6.48	94	253	0.017	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	1694	0.154	ng	# 1
15) Benzyl Alcohol	7.00	79	17622	1.828	ng	# 43
24) Nitrobenzene	7.40	77	3392	0.280	ng	# 39
38) 1-Methylnaphthalene	9.20	142	840	0.044	ng	# 42
46) 1,1'-Biphenyl	9.30	154	3560	0.146	ng	90
48) 2-Nitroaniline	9.20	65	3137	0.469	ng	# 1
52) Acenaphthene	9.87	154	956	0.053	ng	# 5
58) Fluorene	10.67	166	18992	0.937	ng	# 90
63) Azobenzene	10.67	77	2155	0.096	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.67	198	1018	0.307	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	13277	0.706	ng	# 48
71) Phenanthrene	11.39	178	633	0.020	ng	# 59
72) Anthracene	11.39	178	633	0.020	ng	# 60
74) Di-n-butylphthalate	11.92	149	634	0.019	ng	# 77
75) Fluoranthene	12.59	202	407	0.012	ng	64
77) Benzidine	12.95	184	28088	1.801	ng	94
78) Pyrene	12.82	202	409	0.012	ng	# 56
81) Benzo(a)anthracene	14.00	228	1775	0.060	ng	# 59
83) Chrysene	14.00	228	1775	0.062	ng	# 57
84) Bis(2-ethylhexyl)phthalate	13.97	149	550	0.029	ng	# 52
85) Di-n-octyl phthalate	14.59	149	450	0.015	ng	# 78
88) Benzo(b)fluoranthene	15.06	252	816	0.033	ng	# 61
89) Benzo(k)fluoranthene	15.08	252	544	0.023	ng	# 59
90) Benzo(a)pyrene	15.47	252	1413	0.064	ng	# 1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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